

PTO-1449

U.S. Department of Commerce
Patent and Trademark Office
 ATTY DOCKET NO. : 48000.1002u
 APPLICATION NO. : 09/326,244
 APPLICANTS : Daryl W. Hochman
 FILING DATE : June 4, 1999
 GROUP : 1623 / 43 /

 INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>W</i>	ZAA	4	1	5	4	6	5	2	05.15.79	Sawamura, et al.	195	1.8	06.10.76
<i>W</i>	ZAB	5	4	9	8	5	1	9	03.12.96	Rubin, et al.	435	1.2	09.22.94
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO	
	AL													
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	
EXAMINER	<i>M. G. ...</i>	DATE CONSIDERED <i>4/20/00</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: 48000.1002U APPLICATION NO.: Unassigned 04/326,241 APPLICANT: Daryl W. Hochman et al. FILING DATE: June 4, 1999 GROUP: Unassigned 1031
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>WJH</i>	AA	5 8 4 5 6 3 9	12.08.98	Hochman et al.	128	653.1	11.11.94
<i>WJH</i>	AB	5 6 9 9 7 9 8	12.23.97	Hochman et al.	128	653.1	06.07.95
<i>WJH</i>	AC	5 4 6 5 7 1 8	11.14.95	Hochman et al.	128	653.1	06.07.93
<i>WJH</i>	AD	5 4 3 8 9 8 9	08.08.95	Hochman et al.	128	653.1	06.08.92
<i>WJH</i>	AE	5 2 1 5 0 9 5	06.01.93	Macvicar et al.	128	665	08.10.91
<i>WJH</i>	AF	4 7 6 8 5 1 3	09.06.88	Suzuki	128	634	03.30.87
<i>WJH</i>	AG	5 3 6 9 4 9 6	11.29.94	Alfano et al.	356	446	11.13.89
<i>WJH</i>	AH	5 4 1 3 1 0 8	05.09.95	Alfano	128	665	04.21.93
<i>WJH</i>	AI	4 9 7 2 3 3 1	11.20.90	Chance	364	550	02.06.89
<i>WJH</i>	AJ	5 5 0 7 2 8 7	04.16.96	Palcic et al.	128	633	04.27.95
<i>WJH</i>	AK	4 7 3 6 3 0 7	04.05.88	Salb	364	518	04.04.86

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>WJH</i>	AR	Hochman, Daryl W. et al., "Dissociation of Synchronization and Excitability in Furosemide Blockade of Epileptiform Activity," <i>Science</i> , Vol. 270, pp. 99-103 (6 October 1995).
<i>WJH</i>	AS	Haglund, Michael M., M.D. et al., "Enhanced Optical Imaging of Human Gliomas and Tumor Margins," <i>Neurosurgery</i> , Vol. 38, No. 2, pp. 308-317 (February 1996).
<i>WJH</i>	AT	Haglund, Michael M., M.D. et al., "Enhanced Optical Imaging of Rat Gliomas and Tumor Margins," <i>Neurosurgery</i> , Vol. 35, No. 5, pp. 930-941 (November 1994).
EXAMINER	<i>WJH</i>	
DATE CONSIDERED		<i>7/22/00</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: 48000.1002U APPLICATION NO.: Unassigned <i>01/324,244</i> APPLICANT: Daryl W. Hochman et al FILING DATE: June 4, 1999 GROUP: Unassigned <i>16.31</i>
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>msw</i>	BA	5 8 5 5 2 0 5	01.05.99	Papaionnou	128	664	07.03.95
<i>msw</i>	BB	5 8 0 7 2 6 1	09.15.98	Benaron et al.	600	473	06.07.95
<i>msw</i>	BC	5 7 0 6 8 2 1	01.13.98	Matcher et al.	128	665	12.30.94
<i>msw</i>	BD	5 8 4 0 0 3 5	11.24.98	Heusmann et al.	600	477	02.01.96
<i>msw</i>	BE	5 7 1 3 3 5 2	02.03.98	Essenpreis et al.	128	633	12.14.95
<i>msw</i>	BF	5 8 5 4 8 5 1	12.29.98	Bamberger et al.	382	132	08.11.94
<i>msw</i>	BG	5 8 6 5 7 3 8	02.02.99	Morcos et al.	600	365	10.21.94
<i>msw</i>	BH	5 8 6 6 0 7 4	02.02.99	Chapman et al.	422	82.09	12.20.96
	BI						
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	BL						
	BM						
	BN						
	BO						
	BP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>msw</i>	BR	Haglund, Michael M., M.D. et al., "Optical imaging of epileptiform and functional activity in human cerebral cortex," <i>Nature</i> , Vol. 358, No. 20, pp. 668-671 (August 1992)
<i>msw</i>	BS	Hochman, Daryl W., PhC, "Intrinsic Optical Changes in Neuronal Tissue," <i>Neurosurgery Clinics of North America</i> , Vol. 8, No. 3, pp. 393-412 (July 1997).
<i>msw</i>	BT	Snow, Robert W. et al., "Electrophysiological and Optical Changes in Slices of Rat Hippocampus During Spreading Depression," <i>Journal of Neurophysiology</i> , Vol. 50, No. 3, pp. 561-572 (Sept. 1983)
EXAMINER	<i>Daryl W. Hochman</i> DATE CONSIDERED <i>7/22/00</i>	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: 48000.1002U APPLICATION NO.: Unassigned 09/326,214/ APPLICANT: Daryl W. Hochman et al. FILING DATE: June 4, 1999 GROUP: Unassigned 1631
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	CL	CM	CN	CO	CP	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

MSH	CR	Verkman, A.S., "Optical Methods to Measure Membrane Transport Processes," <i>The Journal of Membrane Biology</i> , Vol. 148, pp. 99-110 (1995)
MSH	CS	Echevarria, Miriam et al., "Optical Measurement of Osmotic Water Transport in Cultured Cells," <i>J. Gen. Physiol.</i> , Vol. 99, pp. 573-589 (April 1992)
MSH	CT	Newell, D.W. et al., "Glutamate and Non-Glutamate Receptor Mediated Toxicity Caused by Oxygen and Glucose Deprivation in Organotypic Hippocampal Cultures," <i>The Journal of Neuroscience</i> , Vol. 15, No. 11, pp. 7702-7711 (November 1995)
EXAMINER		DATE CONSIDERED
Daryl W. Hochman		9/22/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: 48000.1002U APPLICATION NO.: Unassigned 09/326,244 APPLICANT: Daryl W. Hochman et al. FILING DATE: June 4, 1999 GROUP: Unassigned 1031
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						
	DH						
	DI						
	DJ						
	DK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	DL						
	DM						
	DN						
	DO						
	DP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DR	Barth, A. et al., "Optical Imaging of Acute Ischemic Injury in Hippocampal Slice Cultures," <i>Society for Neuroscience</i> , Vol. 22, p. 1424, § 560.9, (1996)
DS	
DT	
EXAMINER	DATE CONSIDERED
216 1/10/00	9/22/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.